

FACILITY PERMIT TO OPERATE

**RIVERSIDE CEMENT CO (EIS USE)
1500 RUBIDOUX BLVD
RIVERSIDE, CA 92509**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Carol Coy
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: RIVERSIDE CEMENT CO (EIS USE)

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 1500 RUBIDOUX BLVD
RIVERSIDE, CA 92509-1841

MAILING ADDRESS: P. O. BOX 553
RIVERSIDE, CA 92501

RESPONSIBLE OFFICIAL: KEVIN DEATLEY

TITLE: PLANT MANAGER

TELEPHONE NUMBER: (909) 774-2500

CONTACT PERSON: BRIAN HOFFMAN

TITLE: ENVIRONMENTAL ENGINEER

TELEPHONE NUMBER: (909) 774-2540

TITLE V		RECLAIM	
YES	NOx:	YES	
	SOx:	YES	
	CYCLE:	1	
	ZONE:	INLAND	

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/08/04 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
1/2002	12/2002	Coastal	0	4091	
1/2002	12/2002	Inland	119243	0	
1/2003	12/2003	Coastal	0	406	
1/2003	12/2003	Inland	105818	0	
1/2004	12/2004	Coastal	0	40909	
1/2004	12/2004	Inland	105818	105818	
1/2005	12/2005	Coastal	0	40909	
1/2005	12/2005	Inland	105818	105818	
1/2006	12/2006	Coastal	0	5573	
1/2006	12/2006	Inland	105818	105818	
1/2007	12/2007	Coastal	0	5573	
7/2006	6 /2007	Inland	0	35336	
1/2007	12/2007	Inland	105818	105818	
1/2008	12/2008	Coastal	0	5573	
7/2007	6 /2008	Inland	0	35336	
1/2008	12/2008	Inland	105818	105818	
1/2009	12/2009	Coastal	0	5573	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/08/04 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2008	6 /2009	Inland	0	35336	
1/2009	12/2009	Inland	105818	105818	
1/2010	12/2010	Coastal	0	5573	
7/2009	6 /2010	Inland	0	35336	
1/2010	12/2010	Inland	105818	105818	
1/2011	12/2011	Coastal	0	5573	
7/2010	6 /2011	Inland	0	35336	
1/2011	12/2011	Inland	105818	105818	
1/2012	12/2012	Coastal	0	5573	
7/2011	6 /2012	Inland	0	35336	
1/2012	12/2012	Inland	105818	105818	
1/2013	12/2013	Coastal	0	5573	
7/2012	6 /2013	Inland	0	35336	
1/2013	12/2013	Inland	105818	105818	
1/2014	12/2014	Coastal	0	5573	
7/2013	6 /2014	Inland	0	35336	
1/2014	12/2014	Inland	105818	105818	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/08/04 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
1/2015	12/2015	Coastal	0	5573	
7/2014	6 /2015	Inland	0	35336	
1/2015	12/2015	Inland	105818	105818	
1/2016	12/2016	Coastal	0	5573	
7/2015	6 /2016	Inland	0	35336	
1/2016	12/2016	Inland	105818	105818	
1/2017	12/2017	Coastal	0	5573	
7/2016	6 /2017	Inland	0	35336	
1/2017	12/2017	Inland	105818	105818	
1/2018	12/2018	Coastal	0	5573	
7/2017	6 /2018	Inland	0	35336	
1/2018	12/2018	Inland	105818	105818	
1/2019	12/2019	Coastal	0	5573	
7/2018	6 /2019	Inland	0	35336	
1/2019	12/2019	Inland	105818	105818	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (Q CER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - TradingZone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 07/08/04 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
Begin	End				
(month/year)					
1/2002	12/2002	Inland	99492	21618	
1/2003	12/2003	Inland	88096	6237	
1/2004	12/2004	Inland	88096	43096	
1/2005	12/2005	Inland	88096	43096	
1/2006	12/2006	Inland	88096	43096	
1/2007	12/2007	Inland	88096	43096	
1/2008	12/2008	Inland	88096	43096	
1/2009	12/2009	Inland	88096	43096	
1/2010	12/2010	Inland	88096	43096	
1/2011	12/2011	Inland	88096	43096	
1/2012	12/2012	Inland	88096	43096	
1/2013	12/2013	Inland	88096	43096	
1/2014	12/2014	Inland	88096	43096	
1/2015	12/2015	Inland	88096	43096	
1/2016	12/2016	Inland	88096	43096	
1/2017	12/2017	Inland	88096	43096	
1/2018	12/2018	Inland	88096	43096	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (Q CER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - TradingZone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 07/08/04 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
Begin	End				
(month/year)					
1/2019	12/2019	Inland	88096	43096	

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010 (b). The most recent total RTC information can be obtained from the District's RTC Listing.
2. The use of such credits is subject to restrictions set forth in paragraph (h)(2) of Rule 2002.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase an annual allocation to a level greater than the facility's Starting Allocation plus Non-Tradable Credits as listed below, the application will be evaluated for compliance with Rule 2005(c)(4). Rule 2005(e)-Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NO _x RTC	Non-Tradable
Begin	End		Starting Allocation (pounds)	Credits(NTCs) (pounds)
1/1994	12/1994	Inland	240204	1011074

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

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Year		Zone	SO _x RTC	Non-Tradable
Begin	End		Starting Allocation (pounds)	Credits(NTCs) (pounds)
1/1994	12/1994	Inland	122284	276183

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
System 1 : RAW MATERIAL RECEIVING AND STORAGE					
HOPPER, H100, TRUCK LOADOUT A/N: 347463	D748			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC100 A/N: 347463	D134	C152		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC 101 A/N: 347463	D147	C152 C158		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC 102 A/N: 347463	D148	C158		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 108, LIMESTONE A/N: 347463	D10	D9		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 107, LIMESTONE A/N: 347463	D9	D10 C640		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC 103 A/N: 347463	D149			PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 105, CLAY A/N: 347463	D7	D8 D13		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 106, SAND A/N: 347463	D8	D7 C640		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, S 109, GYPSUM A/N: 347463	D11	C698		PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, H101, WHITE UNLOADING A/N: 347463	D650			PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, B101, 2-STAGE A/N: 347463	D651			PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, VIBRATING, VF 101 A/N: 347463	D707			PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BUCKET ELEVATOR, E101 A/N: 347463	D652			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E102 A/N: 347463	D653	C115		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC111 A/N: 347463	D655			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC112 A/N: 347463	D656			PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, S 110, LIMESTONE A/N: 347463	D12	D13		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, S111, LIMESTONE A/N: 347463	D13	D7 D12		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC401 A/N: 347463	D55	C115		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, DCH401, DRAG CHAIN A/N: 347463	D654	D3 D4 D5 D6		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-101, CLINKER A/N: 347463	D3	D4 D654 C698		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-102, CLINKER A/N: 347463	D4	D3 D5 D654		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 103, CLINKER A/N: 347463	D5	D4 D6 D654		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S 104, CLINKER A/N: 347463	D6	D5 C113 D654		PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BAGHOUSE, 760-DC14, DCE VOLKES, MODEL DLM-V15/15F, 161 SQ.FT.; 10 BAGS A/N: 249394	C152	D134 D147		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E102.1, K67.2
BAGHOUSE, DC-101, NORBLO, MODEL 156 AMT, 1872 SQ.FT. A/N: 249367	C158	D147 D148		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC104, NORBLO, 1120 SQ.FT.; 80 BAGS A/N: 313732	C640	D8 D9		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC103, DCE VOKES, MODEL DLM-V15/15-F5, VENTING TWO STAGE BUCK. ELEV. IN THE DILUTION MATERIAL UNLOADING WHITE CEMENT, 161 SQ.FT.; 10 BAGS A/N: 249345	C115	D55 D653		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC-105, NORBLO, MODEL BA-14, SIZE 156 AMT 10-OLG, WEST, 2164 SQ.FT.; 156 BAGS A/N: 359168	C698	D3 D11		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC-102, MIKRO-PUL, MODEL 64S-8-20, EAST, 64 BAGS A/N: 249344	C113	D6		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 2 : RAW GRINDING NO. 1					
FEEDER, BATCH, FDR 101, FDR 103, FDR 104A, FDR 104B, FDR 104C, FDR 105, 6 TOTAL A/N: 359810	D19			PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, BELT, BC 102C A/N: 359810	D657			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, WB201, WEIGH BELT A/N: 359810	D749	D17		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E-201 A/N: 359810	D17	C24 D749		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC 201 A/N: 359810	D20	C24		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, FLOW DIVERTER, SPLITTER A/N: 359810	D711	C712		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E-202 A/N: 359810	D18			PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, BM-201 A/N: 359810	D14	C24		PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, CYCLONE SEPARATOR, #1 WHITE RAW A/N: 249361	D23	C24		PM: (9) [RULE 405,2-7-1986]	D323.1
AIR CLASSIFIER, SE-201 A/N: 359810	D15			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC201 A/N: 359810	D658			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC-203 A/N: 359810	D22			PM: (9) [RULE 405,2-7-1986]	C1.6, D323.1
FEEDER, ROTARY, DUST A/N: 359810	D752			PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, SCREW, SC 412 A/N: 359810	D753			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC300 A/N: 359810	D659			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E301, NORTH A/N: 359810	D660	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, SURGE, S303 A/N: 359810	D715			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC303 A/N: 359810	D716			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E302, SOUTH A/N: 359810	D661	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC301 A/N: 359810	D662			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC302 A/N: 359810	D663			PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-301, WEST, KILN FEED SILO, S-1 A/N: 249363	D2	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-302, EAST, KILN FEED SILO, S-2 A/N: 249362	D1	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, DC-201, MICRO- PULSAIRE, MODEL IC-11, #1 WHITE RAW MILL, 5600 SQ.FT. WITH A/N: 249361 CONVEYOR, SCREW, SC200N	C24 D721	D14 D17 D20 D23		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

- * (1) Denotes RECLAIM emission factor (2) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, SCREW, SC200S	D722				
BAGHOUSE, DC201-1, LMC WEST, MODEL 9-VSD-6, 2-HP, 90 SQ.FT.; 9 BAGS A/N: 367952	C712	D711		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC301, MICROPULSAIRE, MODEL 312-AMT- 20-OLG-TYPE BA14, 40-HP, 3768 SQ.FT.; 240 BAGS A/N: 369534	C718	D1 D2 D38 D41 D44 D660 D661		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 3 : RAW GRINDING NO.2					S20.1
CONVEYOR, BELT, 202BC1 A/N: 347471	D692			PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, B202, INTERNAL CHUTE ONLY A/N: 347471	D28			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC202 A/N: 347471	D697	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E-204 A/N: 347471	D29	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, BM-202 A/N: 347471	D26	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E-205 A/N: 347471	D30	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC204 A/N: 347471	D693	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
AIR CLASSIFIER, SE-202 A/N: 347471	D27	C31		PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, SCREW, SC208 A/N: 347471	D694	C31		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC209 A/N: 347471	D695			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC210 A/N: 347471	D696			PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, DC202, MICRO-PULSAIRE, MODEL IC-8, 4080 SQ.FT. A/N: 249342	C31	D26 D27 D29 D30 D693 D694 D697		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 4 : CEMENT KILNS					
CONVEYOR, AIR SLIDE, AS301, BOTTOM - WEST A/N: 347466	D39			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS302, BOTTOM - EAST A/N: 347466	D40			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 402AS3 A/N: 347466	D35			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, FLUE SCREW, SC411 A/N: 347466	D664			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC410 A/N: 347466	D665			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, CROSS SCREW, NO. 1 SYSTEM, SC401 A/N: 347466	D666			PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, DUST A/N: 347466	D751			PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BUCKET ELEVATOR, E402 E-1, WEST A/N: 347466	D41	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E402 E-2, EAST A/N: 396786	D44	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 402AS2 A/N: 347466	D34	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 402AS5 A/N: 347466	D37	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 402AS6 A/N: 347466	D38	C718		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, FLOW DIVERTER, SPLITTER A/N: 347466	D50	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, CONSTANT HEAD FEED, 144 CU.FT. A/N: 347466	D673	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, 401SF1, SCREW, KILN NO. 1 CONSTANT HEAD A/N: 347466	D674	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, FM1, FLOW METER A/N: 347466	D675	C643 C750		PM: (9) [RULE 405,2-7-1986]	D323.1
KILN, NO. 1, FUEL OIL, NATURAL GAS, WHITE, NORTH, 90 MMBTU/HR A/N: 347466	D33	D51	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE - SUPER COMPLIANT **	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; HAP: (10) [40CFR 63 Subpart LLL,12-6- 2002] ; NOX: 3.1 LBS/TON PRODUCED (1) [RULE 2012,5-11-2001	A195.1, A248.1, B295.1, B295.2, B295.3, C303.1, D28.2, D323.1, D328.1, K67.3, K67.4

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
				<i>RULE 2012,12-5-2003</i> ; NOX: 2.73 LBS/TON PRODUCED (5) [<i>RULE 2009,1,5-11-2001</i>] ; PM: (9) [<i>RULE 405,2-7-1986</i>] PM: 0.1 GRAINS/SCF (5) [<i>RULE 409,8-7-1981</i>] ; SOX: 7 PPMV (3) [<i>RULE 2011,5-11-2001;RULE 2011,12-5-2003</i>]	
COOLER, CLINKER, KILN NO. 1, NORTH A/N: 347466	D51	D33 C62 C66		PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1
CONVEYOR, SCREW, SC406, BAGHOUSE DUST RECLAIM A/N: 347466	D670			PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1
CONVEYOR, SCREW, SC405, BAGHOUSE DUST RECLAIM A/N: 347466	D669			PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1
CONVEYOR, SCREW, SC402, BAGHOUSE DUST RECLAIM A/N: 347466	D667			PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1
CONVEYOR, SCREW, SC403, BAGHOUSE DUST RECLAIM A/N: 347466	D668			PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1
BUCKET ELEVATOR, E403, BAGHOUSE DUST RECLAIM A/N: 347466	D671	C64		PM: (9) [<i>RULE 405,2-7-1986</i>]	D323.1

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| * (1) Denotes RECLAIM emission factor
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(5)(5A)(5B)Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits | (2) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8)(8A)(8B)Denotes 40 CFR limit(e.g. NSPS, NESHAPS,etc.)
(10) See Section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BIN, B401, BAGHOUSE DUST RECLAIM, 700 CU.FT. A/N: 347466	D672			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC404 A/N: 347466	D676	C62 C63		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E 404, NORTH A/N: 347466	D56	C66 C717		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, CLINKER REJECT/STORAGE, WIDTH: 14 FT; HEIGHT: 12 FT; LENGTH: 11 FT A/N: 347466	D714	C717		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC400 A/N: 347466	D57	C66 C70		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E 402 A/N: 347466	D52	C70		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 402DC1, BHA, MODEL R-08-64-120, 1047 SQ.FT.; 64 BAGS A/N: 313741	C643	D34 D37 D50 D673 D674 D675 D684 D745		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
CYCLONE, GC-401, MULTICLONES GAS COOLER A/N: 249357	C750	C62 D675			D323.1
KNOCK OUT POT, CY 401 A/N: 249357	C62	D51 C63 D676 C750			D323.1
CYCLONE, CY 402 A/N: 249357	C63	C62 C64 D676			D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BAGHOUSE, BH-401, WESTERN PRECIPITATION, MODEL HT-B-N, FOR #1 KILN, NORTH, 28080 SQ.FT. A/N: 249357	C64	C63 D671		PM: (9) [RULE 404,2-7-1986]	D28.1, D322.1, D381.3, E201.2, K67.2
BAGHOUSE, DC-406, NORBLO, MODEL 156-AMT, EAST, 1872 SQ.FT. A/N: 367954	C66	D43 D45 D51 D56 D57 D746 D747		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC-402, NORBLO, MODEL 156-AMT, CLINKER VENT, 1872 SQ.FT. A/N: 249358	C70	D52 D57		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 401DC1, NORBLO, 15-HP, 1665 SQ.FT.; 120 BAGS A/N: 369528	C717	D45 D56 D714		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
FEEDER, 402SF1, SCREW, KILN NO. 2 CONSTANT HEAD A/N: 396786	D684	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BW 502 A/N: 396786	D745	C643		PM: (9) [RULE 405,2-7-1986]	D323.1
KILN, NO. 2, FUEL OIL, NATURAL GAS, WHITE, SOUTH, 90 MMBTU/HR A/N: 396786	D42	D43 D679 C754	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE - SUPER COMPLIANT **	CO: 2000 PPMV (5) [RULE 407,4-2-1982] ; HAP: (10) [40CFR 63 Subpart LLL,12-6-2002] ; NOX: 3.1 LBS/TON PRODUCED (1) [RULE 2012,5-11-2001 RULE 2012,12-5-2003] ; NOX: 2.73 LBS/TON PRODUCED (5) [RULE 2009.1,5-11-2001] ; PM: (9) [RULE 405,2-7-1986]	A195.1, A248.1, B295.1, B295.2, B295.3, C303.1, D28.2, D323.1, D328.1, K67.3, K67.4

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|---|--|
| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
				PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] ; SOX: 7 PPMV (3) [RULE 2011,5-11- 2001;RULE 2011, 12-5-2003]	
COOLER, CLINKER, KILN NO. 2, SOUTH A/N: 396786	D43	D42 D45 C66		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 402 E-5, SOUTH A/N: 396786	D45	D43 C66 C717		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC1 A/N: 396786	D677			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC2 A/N: 396786	D678			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 402E3 A/N: 396786	D679	D42		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC3 A/N: 396786	D680			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC4 A/N: 396786	D681			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC6, BAGHOUSE DUST RECLAIM A/N: 396786	D46			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC7, BAGHOUSE DUST RECLAIM A/N: 396786	D47			PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, SCREW, 402SC8, BAGHOUSE DUST RECLAIM A/N: 396786	D48			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC9, BAGHOUSE DUST RECLAIM A/N: 396786	D49			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 402E4, BAGHOUSE DUST RECLAIM A/N: 396786	D682	C67 D708		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, 402S1, BAGHOUSE DUST RECLAIM, 700 CU.FT. A/N: 396786	D708	D682		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 402SC5 A/N: 396786	D683			PM: (9) [RULE 405,2-7-1986]	D323.1
CYCLONE, GC-402, MULTICLONES GAS COOLER A/N: 249352	C754	D42 C67			D323.1
CYCLONE, 402-CY-1, SOUTH A/N: 249352	C67	C68 D682 C754			D323.1
BAGHOUSE, 402 BH-1, WESTERN PRECIPITATION, VENTS KILN #2, 28080 SQ.FT. A/N: 249352	C68	C67		PM: (9) [RULE 404,2-7-1986]	D28.1, D322.1, D381.3, E201.2, K67.2
System 5 : FINISH GRINDING					S20.1
FEEDER, 101A, WEIGH A/N: 347469	D78	C641		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, 101B, WEIGH A/N: 347469	D79	C700		PM: (9) [RULE 405,2-7-1986]	D323.1

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, BELT, 101C, FEEDER A/N: 347469	D76	C699		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 101D, FEEDER A/N: 347469	D77	C701		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, 101E, WITH HOPPER A/N: 347469	D687	C701		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, GYPSUM A/N: 347469	D686	C700		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC 104, WHITE FINISH A/N: 347469	D72	C641 C699 C700 C701		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, E 203, WHITE FINISH, BIN FEED ELEVATOR A/N: 347469	D73	C641		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 203BC1 A/N: 347469	D74	C641		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 203BC2 A/N: 347469	D75	C87 C641		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, 203 A/N: 347469	D80	C87		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 203AS1 A/N: 347469	D81	C87		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 203E1 A/N: 347469	D82	C87		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 203AS2 A/N: 347469	D83	C87		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
AIR CLASSIFIER, 203SE1 A/N: 347469	D84	C87 C642		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 203AS3 A/N: 347469	D688	C642		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 203SC1, BAGHOUSE DUST RECLAIM A/N: 347469	D690			PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, 203B2 A/N: 347469	D689	C642		PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, 201, CEMENT, X PUMP A/N: 347469	D85	C642		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 203DC2, BHA, MODEL R-10-120-120, 1047 SQ.FT.; 64 BAGS A/N: 364878	C641	D72 D73 D74 D75 D78		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 203 DC-1, MICRO- PULSAIRE, MODEL 1F3, 2010 SQ.FT. A/N: 369118	C87	D75 D80 D81 D82 D83 D84		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 203DC3, FLEX-KLEENE, MODEL 84-RA-64-A-11, 626 SQ.FT.; 64 BAGS A/N: 313735	C642	D84 D85 D688 D689		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC-101B, LMC WEST, MODEL 49-FSD-6, 10-HP, 490 SQ.FT.; 36 BAGS A/N: 364881	C699	D72 D76		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
BAGHOUSE, DC-101A, LMC WEST, MODEL 36-FSD-6, 7.5-HP, 360 SQ.FT.; 64 BAGS A/N: 364883	C700	D72 D79 D686		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BAGHOUSE, DC-101C, LMC WEST, MODEL 64-FSD-6, 15-HP, 533 SQ.FT.; 49 BAGS A/N: 364884	C701	D72 D77 D687		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.2, K67.2
System 6 : BULK STORAGE					S1.1, S20.1
STORAGE SILO, S-501, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D88	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-502, WHITE FINISH CEMENT, 20000 CU. FT. A/N: 383730	D89	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-503, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D90	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-504, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D91	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-505, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D92	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-506, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D93	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-507, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D94	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-508, WHITE FINISH CEMENT, 20000 CU.FT. A/N: 383730	D95	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
STORAGE SILO, S-509, WHITE FINISH CEMENT, 52000 CU.FT. A/N: 383730	D96	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-510, WHITE FINISH CEMENT, 52000 CU.FT. A/N: 383730	D97	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, S-511, WHITE FINISH CEMENT, 52000 CU.FT. A/N: 383730	D98	C99 D723 D724		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, PNEUMATIC, RAILCAR AND TRUCK UNLOADING A/N: 383730	D723	D88 D89 D90 D91 D92 D93 D94 D95 D96 D97 D98		PM: (9) [RULE 405,2-7-1986]	D323.1
BULK MATERIAL UNLOADING STATION, CEMENT, RAILCAR AND TRUCK UNLOADING STATION A/N: 383730	D724	D88 D89 D90 D91 D92 D93 D94 D95 D96 D97 D98		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, DC-501, NORBLO, MODEL 156-AMT, 1872 SQ.FT. A/N: 249297	C99	D88 D89 D90 D91 D92 D93 D94 D95 D96 D97 D98		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 7 : BULK TRUCK LOADING					S20.1
CONVEYOR, 500-SC1 THRU 500-SC11, 11 TOTAL A/N: 347470	D709			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC502 A/N: 347470	D100			PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, AS 513, WHITE RECIRCULATING A/N: 347470	D756			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC503 A/N: 347470	D101			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC504 A/N: 347470	D102			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E-501 A/N: 347470	D103	C109		PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, VS501 A/N: 347470	D691			PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, SURGE, B-501, 300 BBL A/N: 347470	D104	C109		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC501 A/N: 347470	D105			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS 512, WHITE RECIRCULATING A/N: 347470	D755			PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, KFP-501, WHITE RECIRCULATING A/N: 347470	D757			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC505, WEST A/N: 347470	D106			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC601, EAST A/N: 347470	D107			PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT A/N: 347470	D108	C109		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, DC-503, NORBLO, MODEL 80, 960 SQ.FT. A/N: 249298	C109	D103 D104 D108		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 9 : WHITE CEMENT PACKAGING AND BULK LOADING					S20.1
CONVEYOR, SCREW, SC 602 A/N: 369891	D537			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC 603 A/N: 369891	D538			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC 2 A/N: 369891	D539			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC 3 A/N: 369891	D540			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC 4 A/N: 369891	D541			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC 605 A/N: 369891	D542			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SC ALE A/N: 369891	D758			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC429, BAG REJECT STATION A/N: 369891	D110	C639		PM: (9) [RULE 405,2-7-1986]	D323.1
CLEANER, BCS2, BAG CLEANING STATION A/N: 369891	D719	C639		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
SHREDDER, BAG, BS1, SCREW TYPE A/N: 369891	D383			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC1 A/N: 369891	D720			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, E 601 A/N: 369891	D543	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, SPILL, B 601, 200 BBL A/N: 369891	D544	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, PACKER, B 602 A/N: 369891	D545	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
PACKAGING MACHINE, PAC3 A/N: 369891	D111	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BC428 A/N: 369891	D546	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, SPILL A/N: 369891	D547			PM: (9) [RULE 405,2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, STR-718, RAILCAR LOADING STATION A/N: 369891	D548	C112		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, DC-601, NORBLO, MODEL 312-AMTS, 3744 SQ.FT. A/N: 249295	C112	D111 D543 D544 D545 D546 D548		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC602, MICRO-PULSE, MODEL BHAR-05030-120, 491 SQ.FT.; 30 BAGS A/N: 313728	C639	D110 D719		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
System 11 : FUEL STORAGE					
STORAGE TANK, FIXED ROOF, HEATED, TK 400, FUEL OIL, 210000 GALS; DIAMETER: 32 FT; HEIGHT: 35 FT A/N: 313713	D638				
Process 2 : GRAY CEMENT MANUFACTURING					
System 1 : CLINKER RECEIVING AND STACKING					S20.1
HOPPER, DUMP, CLINKER, TRUCK A/N: 330527	D195	C201		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761BC 38 A/N: 330527	D196	C201		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC27 A/N: 330527	D198	C204 C550		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, CHUTE A/N: 330527	D549	C204		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC28 A/N: 330527	D199	C204 C205		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC30, COMMON A/N: 330527	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC31, COMMON A/N: 330527	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, WEST BELT, STACKER 1 A/N: 330527	D551	C188		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, EAST BELT, STACKER 1 A/N: 330527	D552	C188		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 761-DC-21, NORBLO, MODEL 120-AMST, 1440 SQ.FT. A/N: 249387	C201	D195 D196		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761DC38, DCE VOLKES, 175 SQ.FT.; 10 BAGS A/N: 331530	C550	D198		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 761 DC3, NORBLO, MODEL 156 AMT, 1872 SQ.FT. A/N: 249375	C204	D172 D198 D199 D549		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761 DC-5, NORBLO, MODEL 120 AMT, 1650 SQ.FT. A/N: 249377	C205	D173 D199		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761 DC19, MIKRO PULSAIRE, MODEL 130S-8-20, 1225 SQ.FT.; 130 BAGS A/N: 249381	C188	D172 D173 D551 D552		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 2 : CLINKER RECEIVING AND STORAGE					S20.1
HOPPER, NO. 1, NORTH, TRUCK AND RAILCAR UNLOADING A/N: 281702	D401	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
HOPPER, NO. 2, SOUTH, TRUCK AND RAILCAR UNLOADING A/N: 281702	D402	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
FEEDER, NO. 1, VIBRATORY A/N: 281702	D399	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
FEEDER, NO. 2, VIBRATORY A/N: 281702	D400	C412		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760BC 60 A/N: 281702	D403	C409 C412 C553		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760 BC-1 A/N: 281702	D404	C553		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, ROTARY CHUTE, 3-WAY A/N: 281702	D395	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760 BC-2 A/N: 281702	D405	C360		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 1 A/N: 281702	D396	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 2 A/N: 281702	D397	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
STORAGE SILO, NO. 3 A/N: 281702	D398	C360 C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BAGHOUSE, 760 DC-1A, BHA, 11781 SQ.FT.; 600 BAGS WITH A/N: 367953 CONVEYOR, SCREW, 760SC1, BAGHOUSE RECLAIM	C412 D554	D399 D400 D401 D402 D403		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 760-DC1, DCE VOLKES, MODEL DLM-V15/15F, 175 SQ.FT.; 10 BAGS A/N: 281703	C409	D403		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 760DC10A, VOLKS, 161 SQ.FT.; 10 BAGS A/N: 313720	C553	D403 D404		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760-DC10, DCE VOLKES, MODEL DLM-V15/15F, VENTING A BELT CONVEYOR, 161 SQ.FT.; 10 BAGS A/N: 249390	C360	D398 D405		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 760 DC 2A, BHA, 1473 SQ.FT.; 10 BAGS A/N: 281707	C408	D388 D389 D390 D395 D396 D397 D398		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
System 3 : CLINKER RECLAIMING AND STORAGE					
CONVEYOR, ROTARY RECLAIMER #2 A/N: 281708	D171	C124 C186		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, JUNIOR RECLAIMER NO. 1, PORTABLE A/N: 281708	D177	C192		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC30, COMMON A/N: 330527	D172	C124 C186 C187 C188 C192 C204		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC31, COMMON A/N: 330527	D173	C124 C186 C188 C189 C192 C205		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC33, COMMON A/N: 281708	D175	C187 C189 C190 C191 C411		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, 761 BC34, COMMON A/N: 281708	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, ROTARY CHUTE, COMMON A/N: 281708	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, 708S1, CLINKER STORAGE, COMMON A/N: 281708	D178	C557		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BIN, 708S2, CLINKER STORAGE, COMMON A/N: 281708	D179	D161 C557		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BAGHOUSE, 761DC17, MIKRO PULSAIRE, MODEL 25S-6-30, RECLAIMER NO. 2, 177 SQ.FT.; 25 BAGS A/N: 249383	C124	D171 D172 D173		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC18, MIKRO- PULSAIRE, MODEL 25S-6-30, RECLAIMER NO. 2, 177 SQ.FT.; 25 BAGS A/N: 249384	C186	D171 D172 D173		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, JUNIOR RECLAIMER NO. 1, NORBLO, MODEL SERIES M-40, 360 SQ.FT.; 40 BAGS A/N: 249385	C192	D172 D173 D177		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC9, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249399	C187	D172 D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 761 DC10, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249398	C189	D173 D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC12, VOLKES, MODEL DLM-V15/15FS, 161 SQ.FT.; 10 BAGS A/N: 249397	C190	D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 761 DC-7, NORBLO, MODEL 120 AMT, 1440 SQ.FT. A/N: 249376	C191	D175		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 761DC8A, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N: 330518	C557	D176 D178 D179 D246 D247 D248 D250 D257 D556 D563 D564 D565 D572 D573 D574 D575 D578 D579 D580		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
System 4 : CLINKER CONVEYING AND STORAGE					
FEEDER, 760FD1 A/N: 281701	D387	C559		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
FEEDER, 760FD2, BELT A/N: 281701	D388	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
FEEDER, BELT, 760BF3, BELT A/N: 281701	D389	C408		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, 760BC3 A/N: 281701	D390	C408 C559 C637		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760BC4 A/N: 281701	D391	C407 C637		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, CHUTE A/N: 281701	D558	C407		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 760BC7 A/N: 281701	D392	C407 C411		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
CONVEYOR, BELT, 761 BC33, COMMON A/N: 281708	D175	C187 C189 C190 C191 C411		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC34, COMMON A/N: 281708	D176	C557		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, ROTARY CHUTE, COMMON A/N: 281708	D556	C557		PM: (9) [RULE 405,2-7-1986]	D323.1
BIN, 708S1, CLINKER STORAGE, COMMON A/N: 281708	D178	C557		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BIN, 708S2, CLINKER STORAGE, COMMON A/N: 281708	D179	D161 C557		PM: (9) [RULE 405,2-7-1986]	C1.4, D323.1
BAGHOUSE, 760DC2B, MICRO PULSAIRE, MODEL 1-74-H-1134, 475 SQ.FT.; 48 BAGS A/N: 312042	C559	D387 D390		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 760 DC-2, BHA, MODEL R-9-81-120, 1325 SQ.FT.; 81 BAGS A/N: 334790	C637	D390 D391		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 760 DC-3, NORBLO, MODEL 156 AMT, 1958 SQ.FT.; 156 BAGS A/N: 281706	C407	D391 D392 D558		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 760 DC-4, DCE VOLKES, MODEL DLM-V15/15F, 175 SQ.FT.; 10 BAGS A/N: 281698	C411	D175 D392		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 5 : GYPSUM RECEIVING AND STACKING					S20.1
HOPPER, DUMP, GYPSUM, FROM TRUCKS A/N: 249436	D162			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC49, GYPSUM A/N: 249436	D163			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775BC50, GYPSUM, STACKING A/N: 249436	D164			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
System 6 : GYPSUM CONVEYING AND STORAGE					S20.1
FEEDER, 775PF1 A/N: 249433	D159			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
FEEDER, 775PF2 A/N: 249433	D560			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
FEEDER, 775PF3 A/N: 249433	D561			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
FEEDER, 775PF4 A/N: 249433	D562			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, 775 BC-51, GYPSUM A/N: 249433	D160			PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
BIN, 708 S-3, GYPSUM, 5762 CU.FT. A/N: 249433	D161	D179 D242		PM: (9) [RULE 405,2-7-1986]	A103.1, D323.1
System 7 : LIMESTONE RECEIVING AND STORAGE					S20.1
HOPPER, SURGE, 761H1, FROM TRUCKS A/N: 330517	D239			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BF-1 A/N: 330517	D241	C249		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 761 BC52 A/N: 330517	D240	C249		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 708S6, 1400 CU.FT. A/N: 330517	D242	D161 D243		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 708S4, 8100 CU.FT. A/N: 330517	D243	D242		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 761 DC13, MIKRO- PULSAIRE, MODEL 36-S-8-30, 339 SQ.FT.; 36 BAGS A/N: 249405	C249	D240 D241		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
System 8 : FINISH GRINDING NO.1					S20.1
FEEDER, FROM D178, 708S1 CLINKER A/N: 249426	D563	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
FEEDER, FROM D179, 708S2 CLINKER A/N: 249426	D564	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D161, 708S3 GYPSUM A/N: 249426	D565	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 249426	D248	C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708 BC76 A/N: 249426	D250	C256 C557 C713		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, 708 FM-1 A/N: 249426	D251	C256 C568		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 708E1-1 A/N: 249426	D566			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 708 AS1-1 A/N: 249426	D254	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
AIR CLASSIFIER, 708 SE1-1 A/N: 249426	D252	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 708SC3-1, BAGHOUSE RECLAIM A/N: 249426	D567	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, 708 FK1, CEMENT A/N: 249426	D253	C256		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 708DC76, DCE VOLKES, MODEL DLM-V5/15F, 3-HP, 260 SQ.FT.; 10 BAGS A/N: 367955	C713	D248 D250 D563 D564 D565		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 708DC2-1, 5953 SQ.FT.; 364 BAGS WITH A/N: 313731 CONVEYOR, SCREW, 708SC4	C568 D569	D251		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
BAGHOUSE, 708 DC1-1, NORBLO, MODEL 858 AT, 20612 SQ.FT. WITH A/N: 249416 CONVEYOR, SCREW, 708SC1-1 CONVEYOR, SCREW, 708SC2-1	C256 D570 D571	D250 D251 D252 D253 D254 D567		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 9 : FINISH GRINDING NO. 2					S20.1
FEEDER, FROM D178, 708S1 CLINKER A/N: 273974	D572	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D179, 708S2 CLINKER A/N: 273974	D573	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D161, 708S3 GYPSUM A/N: 273974	D574	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 273974	D247	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D242, 708S6 LIMESTONE A/N: 273974	D575	C557 C577		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708 BC77 A/N: 273974	D257	D261 D262 C264 C557 C577		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, FEED CHUTE A/N: 273974	D576	D258 D261 D262 C264		PM: (9) [RULE 405,2-7-1986]	D323.1
MILL, BALL, 708 FM2 A/N: 273974	D258	C264 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
BUCKET ELEVATOR, 708 E1-2 A/N: 273974	D259			PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
CONVEYOR, AIR SLIDE, 708 AS1-2 A/N: 273974	D262	D257 C265 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 708 SE1-2, SEPARATOR A/N: 273974	D261	D257 C265 D576		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
PUMP, 708P1-2, CEMENT A/N: 273974	D263	C265		PM: (9) [RULE 405,2-7-1986]	C1.3, D323.1
BAGHOUSE, 708DC77, DCE VOLKES, 98 SQ.FT.; 10 BAGS A/N: 313726	C577	D247 D257 D572 D573 D574 D575		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 708 DC2-2, FULLER, MODEL 304C12, 304 BAGS WITH A/N: 249415 CONVEYOR, AIR SLIDE, 708 AS6-2	C264 D260	D257 D258 D576		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 708DC1-2, FULLER, MODEL 101Z128, 1280 BAGS A/N: 249414	C265	D261 D262 D263		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 10 : FINISH GRINDING NO. 3					S20.1
FEEDER, FROM D179, 708S2 CLINKER A/N: 330516	D578	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
FEEDER, FROM D161, 708S3 GYPSUM A/N: 330516	D579	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
FEEDER, FROM D243, 708S4 LIMESTONE A/N: 330516	D246	C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708BC78 A/N: 330516	D580	C120 C557 C581		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, 708BC80. A/N: 330516	D219	C120		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
MILL, BALL, 705FM1 A/N: 330516	D221	C238		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, 705 AS17-1 A/N: 330516	D222	C238		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 705 E5-1 A/N: 330516	D224	C238		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, 705SC2-1 A/N: 330516	D223			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 705 AS21-1 A/N: 330516	D227			PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, 705 SE1-1, SEPARATOR A/N: 330516	D228	C202		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, 705AS15 A/N: 330516	D226			PM: (9) [RULE 405,2-7-1986]	D323.1
PUMP, 705FKP1-1 A/N: 330516	D225	C202		PM: (9) [RULE 405,2-7-1986]	C1.2, D323.1

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 708DC78, DCE VOLKS, 98 SQ.FT.; 10 BAGS A/N: 313724	C581	D246 D578 D579 D580		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 708DC80, DCE VOKES, MODEL DLM-V15/15-F3, 161 SQ.FT.; 10 BAGS A/N: 249404	C120	D219 D580		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
CYCLONE, 705 CY1-1 A/N: 330523	C238	C202 D221 D222 D224			D323.1
BAGHOUSE, 705 DC6-1, NORBLO, 16456 SQ.FT.; 1170 BAGS WITH A/N: 330523 CONVEYOR, SCREW, 705SC8-1	C202 D230	D225 D228 C238		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E201.1, K67.2
System 11 : CEMENT STORAGE					S20.1
STORAGE SILO, 709-1 A/N: 249306	D266	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-2 A/N: 249306	D267	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-3 A/N: 249306	D268	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-4 A/N: 249306	D269	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-5 A/N: 249306	D270	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-6 A/N: 249306	D271	C288		PM: (9) [RULE 405,2-7-1986]	D323.1

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
STORAGE SILO, 709-7 A/N: 249306	D272	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-8 A/N: 249306	D273	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-9 A/N: 249306	D274	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-10 A/N: 249306	D275	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-11 A/N: 249306	D276	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-12 A/N: 249306	D277	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-13 A/N: 249306	D278	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-14 A/N: 249306	D279	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-15 A/N: 249306	D280	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-16 A/N: 249306	D281	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-17 A/N: 249306	D282	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-18 A/N: 249306	D283	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-19 A/N: 249306	D284	C288		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
STORAGE SILO, 709-20 A/N: 249306	D285	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-21 A/N: 249306	D286	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 709-22 A/N: 249306	D287	C288		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709 DC10, NORBLO, MODEL 390-A, 2680 SQ.FT. A/N: 249300	C288	D266 D267 D268 D269 D270 D271 D272 D273 D274 D275 D276 D277 D278 D279 D280 D281 D282 D283 D284 D285 D286 D287		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 12 : BULK LOADING NO.3					S20.1
CONVEYOR, SCREW, 709SC1 A/N: 369258	D582			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC2 A/N: 369258	D583			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC3 A/N: 369258	D584			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC4 A/N: 369258	D585			PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, 709SC51 A/N: 369258	D586			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC52 A/N: 369258	D587			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC53 A/N: 369258	D588			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC54 A/N: 369258	D589			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS3 A/N: 369258	D703	D292		PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709 E8 A/N: 369258	D296	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
SCREEN, CLASSIFYING, AERATED TRASH A/N: 369258	D297			PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
HOPPER, 709H1-1, NORTH, 75 BBL A/N: 369258	D301	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BULK MATERIAL LOAD/UNLOAD STATION, 709SP1, TRUCK LOADING SPOUT, NORTH A/N: 369258	D592	C123		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS2 A/N: 369258	D704			PM: (9) [RULE 405,2-7-1986]	D323.1
HOPPER, 709H1-2, SOUTH, 75 BBL A/N: 369258	D302	C123		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BULK MATERIAL LOAD/UNLOAD STATION, 709SP2, TRUCK LOADING SPOUT, SOUTH A/N: 369258	D593	C123		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709DC1, NORBLO, MODEL SERIES 39 SIZE 156A, 2142 SQ.FT. A/N: 249315	C123	D296 D301 D302 D592 D593		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
System 13 : PLASTIC CEMENT STORAGE					S20.1
STORAGE SILO, 1 A/N: 330515	D341	C594		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 2 A/N: 330515	D342	C594		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 3 A/N: 330515	D339	C343		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 4 A/N: 330515	D340	C343		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, 5 A/N: 330515	D338	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 709 DC8, NORBLO, MODEL 156-AMT, 2184 SQ.FT.; 156 BAGS A/N: 330524	C343	D339 D340 D729		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, 709DC7, MICRO PULSAIRE, MODEL 255-8-30, 309 SQ.FT.; 42 BAGS A/N: 330529	C594	D341 D342 D731		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
System 14 : BULK LOADING NO. 1					S20.1
CONVEYOR, AIR SLIDE, 709AS69, COMMON A/N: 330514	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST A/N: 330514	D596			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, COMMON, WEST A/N: 330514	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON A/N: 330514	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC21 A/N: 330514	D289			PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT A/N: 330514	D290	C599		PM: (9) [RULE 405,2-7-1986]	D323.1, E166.1
BAGHOUSE, 709DC11, VOLKS, 161 SQ.FT.; 10 BAGS A/N: 313746	C598	D305		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
BAGHOUSE, 709DC12, MICRO PULSAIRE, MODEL 368-830, 356 SQ.FT.; 37 BAGS A/N: 330521	C599	D290		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2

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| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
System 15 : PACKAGING					
CONVEYOR, AIR SLIDE, 709AS69, COMMON A/N: 330514	D595	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC71, COMMON, EAST A/N: 330514	D596			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC70, COMMON, WEST A/N: 330514	D597			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709E6 030, PLASTIC CEMENT, COMMON A/N: 330514	D305	C365 C598		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 709AS70 A/N: 369259	D600	C365		PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, SURGE, 034, PLASTIC CEMENT A/N: 369259	D306	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, A 036, PLASTIC CEMENT A/N: 369259	D307	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, B 037, PLASTIC CEMENT A/N: 369259	D308	C365		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS 49 A/N: 369259	D601			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS 59 A/N: 369259	D602			PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, C56 A/N: 369259	D309	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, D58 A/N: 369259	D310	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, E66 A/N: 369259	D311	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, F68 A/N: 369259	D312	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS 50 A/N: 369259	D705			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, EL 101 A/N: 369259	D706	C295		PM: (9) [RULE 405,2-7-1986]	D323.1
TANK, SURGE, 70, BLOCK AND TYPE II CEMENT A/N: 369259	D313	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE C72, BLOCK AND TYPE II CEMENT A/N: 369259	D314	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
TANK, SURGE, DENSE D74, BLOCK AND TYPE II CEMENT A/N: 369259	D315	D292		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BIN, SURGE, 100, PLASTIC CEMENT, NORTH, 50 TONS A/N: 369259	D316	C334		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BIN, SURGE, 102, BLOCK CEMENT, MIDDLE, 50 TONS A/N: 369259	D317	C335		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BIN, SURGE, 104, TYPE II CEMENT, SOUTH, 50 TONS A/N: 369259	D318	C336		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS G A/N: 369259	D603			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS H A/N: 369259	D604			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS I A/N: 369259	D605			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS J A/N: 369259	D606			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS K A/N: 369259	D607			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS L A/N: 369259	D608			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS M A/N: 369259	D609			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS N A/N: 369259	D610			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS O A/N: 369259	D611			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS P A/N: 369259	D612			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS Q158 A/N: 369259	D613			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS R159 A/N: 369259	D614			PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, AS T166 A/N: 369259	D615			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS U A/N: 369259	D616			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS V A/N: 369259	D617			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS W A/N: 369259	D618			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS X175 A/N: 369259	D619			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS Y A/N: 369259	D620			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 201, PACKER NO. 1, SOUTH A/N: 369259	D319	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, AS Q202 A/N: 369259	D621			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, AS R204 A/N: 369259	D623	C337		PM: (9) [RULE 405,2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 206, PACKER NO. 1 A/N: 369259	D320	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
HOPPER, WEIGH, 208, PACKER NO. 1 A/N: 369259	D321	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
FEEDER, 209, PACKER NO. 1 A/N: 369259	D322			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
PACKAGING MACHINE, NO. 1, 210 A/N: 369259	D323	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC218, BAGHOUSE RECLAIM A/N: 369259	D324			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SPILL 212 A/N: 369259	D325	C337		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BUCKET ELEVATOR, 301, PACKER NO. 2, NORTH A/N: 369259	D326	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, AIR SLIDE, S 302, PACKER NO. 2 A/N: 369259	D327			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC180 A/N: 369259	D624			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, T 304, PACKER NO. 2 A/N: 369259	D328	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, 306, PACKER NO. 2, NORTH A/N: 369259	D329	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
HOPPER, WEIGH, 308, PACKER NO. 2 A/N: 369259	D330	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
FEEDER, 309, PACKER NO. 2 A/N: 369259	D331			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
PACKAGING MACHINE, NO.2, 310 A/N: 369259	D333	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, SC318, SPILL SCREW A A/N: 369259	D332	C358		PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
CONVEYOR, SCREW, SC312, SPILL SCREW B A/N: 369259	D625	C358		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, SC313 A/N: 369259	D710			PM: (9) [RULE 405,2-7-1986]	C1.1, D323.1
BAGHOUSE, 709DC9, MICRO PULSAIRE, 1439 SQ.FT.; 88 BAGS A/N: 330519	C365	D305 D306 D307 D308 D338 D595 D600		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC 190, 30 BAGS A/N: 249331	C334	D316		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2
BAGHOUSE, DC 194, 30 BAGS A/N: 249332	C335	D317		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC 186, 64 BAGS A/N: 249330	C336	D318		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC214, ALSO VENTS PALLETIZER, SOUTH, 168 BAGS A/N: 249333	C337	D319 D320 D321 D323 D325 D623		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.2, E102.1, K67.2
BAGHOUSE, DC314, ALSO VENTS PALLETIZER, 168 BAGS A/N: 249334	C358	D326 D328 D329 D330 D332 D333 D625		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
System 16 : BULK LOADING NO. 5					S20.1
STORAGE SILO, NO. 23, EAST A/N: 249301	D292	C295 D309 D310 D311 D312 D313 D314 D315 D703		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 24-27, FOUR COMPARTMENTS A/N: 249301	D294	C295		PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 28, WEST A/N: 249301	D293	C295		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-1, EAST A/N: 249301	D626			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, 904 AS-2, WEST A/N: 249301	D627			PM: (9) [RULE 405,2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, EAST A/N: 249301	D628	C630		PM: (9) [RULE 405,2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, TRUCK LOADING SPOUT, WEST A/N: 249301	D629	C118		PM: (9) [RULE 405,2-7-1986]	D323.1
BAGHOUSE, 708 DC-11, NORBLO, MODEL 234-AM, 2808 SQ.FT. A/N: 249335	C295	D292 D293 D294 D706		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.2, E201.2, K67.2

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 904 DC-1, MIKRO-D PULSAIRE, MODEL 36S-6-30, 256 SQ.FT. A/N: 249303	C118	D629		PM: (9) [RULE 404,2-7-1986]	D322.1, D381.1, E201.2, K67.2
BAGHOUSE, 904DC2, GOR-TEX, 248 SQ.FT.; 25 BAGS A/N: 313718	C630	D628		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.1, K67.2
System 17 : SPECIALTY CEMENT PRODUCTION					
BULK MATERIAL UNLOADING STATION, RAIL CAR UNLOADING, TRUCK UNLOADING, LIME, PNEUMATIC A/N: 385141	D725			PM: (9) [RULE 405,2-7-1986]	D323.1
STORAGE SILO, NO. 6, LIME A/N: 385141	D726	C732		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC1, LIME A/N: 385141	D727			PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, SCREW, 709SC2, CEMENT A/N: 385141	D728			PM: (9) [RULE 405,2-7-1986]	D323.1
BLENDER, RIBBON A/N: 385141	D729	C343		PM: (9) [RULE 405,2-7-1986]	C1.7, D323.1
CONVEYOR, SCREW, 709SC3 A/N: 385141	D730			PM: (9) [RULE 405,2-7-1986]	D323.1
BUCKET ELEVATOR, 709EL7 A/N: 385141	D731	C594		PM: (9) [RULE 405,2-7-1986]	D323.1

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FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2 : GRAY CEMENT MANUFACTURING					
BAGHOUSE, 709DC10, DIVERSIFIED STORAGE SYSTEMS, MODEL BELLE STYLE, 20-HP, 225 SQ.FT.; 18 BAGS A/N: 385143	C732	D726		PM: (9) [RULE 404,2-7-1986]	D12.1, D322.1, D381.1, E201.2, K67.2
Process 3 : FUEL STORAGE AND DISPENSING					
STORAGE TANK, FIXED ROOF, GASOLINE, WITH PHASE I VAPOR RECOVERY SYSTEM, 2000 GALS A/N: 331529	D648				D330.1, H23.5, J109.1, J373.1
FUEL DISPENSING NOZZLE, BALANCE TYPE PHASE II CONTROL, GASOLINE, WITH PHASE II VAPOR RECOVERY SYSTEM A/N: 331529	D649				D330.1, H23.5, J110.1, J373.2, K67.3
Process 4 : INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, GASOLINE, HERCULES, MODEL G0339H, KILN NO. 2 DRIVE, SOUTH, 95 HP A/N: 330495	D645		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 102 LBS/1000 GAL GASOLINE (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: (9) [RULE 404,2-7-1986] ; SOX: 5.3 LBS/1000 GAL GASOLINE (1) [RULE 2011,5-11-2001 RULE 2011,12-5-2003]	C1.5
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, RICH BURN, DIESEL FUEL, LISTER, MODEL SP111HDZ, KILN NO. 1 DRIVE, NORTH, 110 HP A/N: 330506	D647		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-11-2001;RULE 2012,12-5-2003] ; PM: (9) [RULE 404,2-7-1986] ; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-11-2001	C1.5

- | | |
|---|--|
| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
|---|--|

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 4 : INTERNAL COMBUSTION ENGINES					
				<i>RULE 2011, 12-5-2003]</i>	
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, LEAN BURN, DIESEL FUEL, CATERPILLAR, MODEL 3516, FOUR CYCLE, WITH AFTERCOOLER, TURBOCHARGER, 2628 BHP A/N: 385897	D733		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 8.5 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT, 12-6-2002] ; NOX: 6.9 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996 <i>RULE 1303(a)(1)-BACT, 12-6- 2002]</i> ; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,5-11-2001;RULE 2012, 12-5- 2003] ; PM: (9) [RULE 404,2- 7-1986] PM10: 0.38 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT, 12-6-2002] ; ROG: 1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996 <i>RULE 1303(a)(1)-BACT, 12-6- 2002]</i> ; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011,5-11-2001;RULE 2011, 12-5- 2003] 	C1.5

* (1) Denotes RECLAIM emission factor (2) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5 : TANKS					
TANK, UNHEATED, ACETIC ACID, 500 GALS; DIAMETER: 4 FT; HEIGHT: 4 FT A/N: 330505	D646				
Process 6 : R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, PORTABLE, ARCHITECTURAL COATINGS	E631			ROG: (9) [RULE 1113,11-8-1996;RULE 1113, 12-5-2003;RULE 1171,8-2-2002;RULE 1171, 11-7-2003]	K67.1
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E632			ROG: (9) [RULE 1171,8-2-2002;RULE 1171, 11-7-2003]	H23.1
RULE 219 EXEMPT EQUIPMENT	E633			VOC: (9) [RULE 1107,11-17-2000;RULE 1171,8-2-2002;RULE 1171, 11-7-2003]	
RULE 219 EXEMPT EQUIPMENT, AIR CONDITIONING UNITS	E634				H23.2
RULE 219 EXEMPT EQUIPMENT, HALON UNITS	E636				H23.4

- | | |
|--|---|
| <p>* (1) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5)(5A)(5B)Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8)(8A)(8B)Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See Section J for NESHAP/MACT requirements</p> |
|--|---|

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	5	1	2
D2	5	1	2
D3	2	1	1
D4	2	1	1
D5	2	1	1
D6	2	1	1
D7	1	1	1
D8	1	1	1
D9	1	1	1
D10	1	1	1
D11	1	1	1
D12	2	1	1
D13	2	1	1
D14	4	1	2
D15	4	1	2
D17	4	1	2
D18	4	1	2
D19	3	1	2
D20	4	1	2
D22	4	1	2
D23	4	1	2
C24	5	1	2
D26	6	1	3
D27	6	1	3
D28	6	1	3
D29	6	1	3
D30	6	1	3
C31	7	1	3
D33	8	1	4
D34	8	1	4
D35	7	1	4
D37	8	1	4
D38	8	1	4
D39	7	1	4
D40	7	1	4
D41	8	1	4

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D42	11	1	4
D43	12	1	4
D44	8	1	4
D45	12	1	4
D46	12	1	4
D47	12	1	4
D48	13	1	4
D49	13	1	4
D50	8	1	4
D51	9	1	4
D52	10	1	4
D55	2	1	1
D56	10	1	4
D57	10	1	4
C62	10	1	4
C63	10	1	4
C64	11	1	4
C66	11	1	4
C67	13	1	4
C68	13	1	4
C70	11	1	4
D72	14	1	5
D73	14	1	5
D74	14	1	5
D75	14	1	5
D76	14	1	5
D77	14	1	5
D78	13	1	5
D79	13	1	5
D80	14	1	5
D81	14	1	5
D82	14	1	5
D83	14	1	5
D84	15	1	5
D85	15	1	5
C87	15	1	5

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D88	16	1	6
D89	16	1	6
D90	16	1	6
D91	16	1	6
D92	16	1	6
D93	16	1	6
D94	16	1	6
D95	16	1	6
D96	17	1	6
D97	17	1	6
D98	17	1	6
C99	17	1	6
D100	17	1	7
D101	18	1	7
D102	18	1	7
D103	18	1	7
D104	18	1	7
D105	18	1	7
D106	18	1	7
D107	18	1	7
D108	19	1	7
C109	19	1	7
D110	19	1	9
D111	20	1	9
C112	20	1	9
C113	3	1	1
C115	3	1	1
C118	47	2	16
C120	34	2	10
C123	38	2	12
C124	25	2	3
D134	1	1	1
D147	1	1	1
D148	1	1	1
D149	1	1	1
C152	3	1	1

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C158	3	1	1
D159	28	2	6
D160	29	2	6
D161	29	2	6
D162	28	2	5
D163	28	2	5
D164	28	2	5
D171	24	2	3
D172	21	2	1
D172	24	2	3
D173	21	2	1
D173	24	2	3
D175	24	2	3
D175	27	2	4
D176	25	2	3
D176	27	2	4
D177	24	2	3
D178	25	2	3
D178	27	2	4
D179	25	2	3
D179	27	2	4
C186	25	2	3
C187	25	2	3
C188	22	2	1
C189	26	2	3
C190	26	2	3
C191	26	2	3
C192	25	2	3
D195	21	2	1
D196	21	2	1
D198	21	2	1
D199	21	2	1
C201	22	2	1
C202	34	2	10
C204	22	2	1
C205	22	2	1

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D219	33	2	10
D221	33	2	10
D222	33	2	10
D223	33	2	10
D224	33	2	10
D225	33	2	10
D226	33	2	10
D227	33	2	10
D228	33	2	10
D230	34	2	10
C238	34	2	10
D239	29	2	7
D240	29	2	7
D241	29	2	7
D242	29	2	7
D243	29	2	7
D246	33	2	10
D247	31	2	9
D248	30	2	8
C249	29	2	7
D250	30	2	8
D251	30	2	8
D252	30	2	8
D253	30	2	8
D254	30	2	8
C256	31	2	8
D257	31	2	9
D258	32	2	9
D259	32	2	9
D260	32	2	9
D261	32	2	9
D262	32	2	9
D263	32	2	9
C264	32	2	9
C265	32	2	9
D266	34	2	11

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D267	34	2	11
D268	34	2	11
D269	34	2	11
D270	34	2	11
D271	34	2	11
D272	35	2	11
D273	35	2	11
D274	35	2	11
D275	35	2	11
D276	35	2	11
D277	35	2	11
D278	35	2	11
D279	35	2	11
D280	35	2	11
D281	35	2	11
D282	35	2	11
D283	35	2	11
D284	35	2	11
D285	36	2	11
D286	36	2	11
D287	36	2	11
C288	36	2	11
D289	39	2	14
D290	39	2	14
D292	46	2	16
D293	46	2	16
D294	46	2	16
C295	46	2	16
D296	37	2	12
D297	37	2	12
D301	37	2	12
D302	37	2	12
D305	40	2	15
D305	39	2	14
D306	40	2	15
D307	40	2	15

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D308	40	2	15
D309	41	2	15
D310	41	2	15
D311	41	2	15
D312	41	2	15
D313	41	2	15
D314	41	2	15
D315	41	2	15
D316	41	2	15
D317	41	2	15
D318	42	2	15
D319	43	2	15
D320	43	2	15
D321	43	2	15
D322	43	2	15
D323	44	2	15
D324	44	2	15
D325	44	2	15
D326	44	2	15
D327	44	2	15
D328	44	2	15
D329	44	2	15
D330	44	2	15
D331	44	2	15
D332	45	2	15
D333	44	2	15
C334	45	2	15
C335	45	2	15
C336	45	2	15
C337	45	2	15
D338	38	2	13
D339	38	2	13
D340	38	2	13
D341	38	2	13
D342	38	2	13
C343	38	2	13

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C358	45	2	15
C360	24	2	2
C365	45	2	15
D383	20	1	9
D387	26	2	4
D388	26	2	4
D389	26	2	4
D390	27	2	4
D391	27	2	4
D392	27	2	4
D395	23	2	2
D396	23	2	2
D397	23	2	2
D398	23	2	2
D399	22	2	2
D400	23	2	2
D401	22	2	2
D402	22	2	2
D403	23	2	2
D404	23	2	2
D405	23	2	2
C407	28	2	4
C408	24	2	2
C409	23	2	2
C411	28	2	4
C412	23	2	2
D537	19	1	9
D538	19	1	9
D539	19	1	9
D540	19	1	9
D541	19	1	9
D542	19	1	9
D543	20	1	9
D544	20	1	9
D545	20	1	9
D546	20	1	9

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D547	20	1	9
D548	20	1	9
D549	21	2	1
C550	22	2	1
D551	21	2	1
D552	22	2	1
C553	24	2	2
D554	23	2	2
D556	25	2	3
D556	27	2	4
C557	26	2	3
D558	27	2	4
C559	27	2	4
D560	28	2	6
D561	28	2	6
D562	29	2	6
D563	29	2	8
D564	30	2	8
D565	30	2	8
D566	30	2	8
D567	30	2	8
C568	31	2	8
D569	31	2	8
D570	31	2	8
D571	31	2	8
D572	31	2	9
D573	31	2	9
D574	31	2	9
D575	31	2	9
D576	32	2	9
C577	32	2	9
D578	32	2	10
D579	33	2	10
D580	33	2	10
C581	34	2	10
D582	36	2	12

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D583	36	2	12
D584	36	2	12
D585	36	2	12
D586	37	2	12
D587	37	2	12
D588	37	2	12

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D589	37	2	12
D592	37	2	12
D593	38	2	12
C594	38	2	13
D595	40	2	15
D595	39	2	14
D596	40	2	15
D596	39	2	14
D597	40	2	15
D597	39	2	14
C598	39	2	14
C599	39	2	14
D600	40	2	15
D601	40	2	15
D602	40	2	15
D603	42	2	15
D604	42	2	15
D605	42	2	15
D606	42	2	15
D607	42	2	15
D608	42	2	15
D609	42	2	15
D610	42	2	15
D611	42	2	15
D612	42	2	15
D613	42	2	15
D614	42	2	15

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D615	43	2	15
D616	43	2	15
D617	43	2	15
D618	43	2	15
D619	43	2	15
D620	43	2	15
D621	43	2	15
D623	43	2	15
D624	44	2	15
D625	45	2	15
D626	46	2	16
D627	46	2	16
D628	46	2	16
D629	46	2	16
C630	47	2	16
E631	50	6	0
E632	50	6	0
E633	50	6	0
E634	50	6	0
E636	50	6	0
C637	28	2	4
D638	21	1	11
C639	20	1	9
C640	3	1	1
C641	15	1	5
C642	15	1	5
C643	10	1	4
D645	48	4	0
D646	50	5	0
D647	48	4	0
D648	48	3	0
D649	48	3	0
D650	1	1	1
D651	1	1	1
D652	2	1	1
D653	2	1	1

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D654	2	1	1
D655	2	1	1
D656	2	1	1
D657	4	1	2
D658	4	1	2
D659	5	1	2
D660	5	1	2
D661	5	1	2
D662	5	1	2
D663	5	1	2
D664	7	1	4
D665	7	1	4
D666	7	1	4
D667	9	1	4
D668	9	1	4
D669	9	1	4
D670	9	1	4
D671	9	1	4
D672	10	1	4
D673	8	1	4
D674	8	1	4
D675	8	1	4
D676	10	1	4
D677	12	1	4
D678	12	1	4
D679	12	1	4
D680	12	1	4
D681	12	1	4
D682	13	1	4
D683	13	1	4
D684	11	1	4
D686	14	1	5
D687	14	1	5
D688	15	1	5
D689	15	1	5
D690	15	1	5

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D691	18	1	7
D692	6	1	3
D693	6	1	3
D694	7	1	3
D695	7	1	3
D696	7	1	3
D697	6	1	3
C698	3	1	1
C699	15	1	5
C700	15	1	5
C701	16	1	5
D703	37	2	12
D704	37	2	12
D705	41	2	15
D706	41	2	15
D707	1	1	1
D708	13	1	4
D709	17	1	7
D710	45	2	15
D711	4	1	2
C712	6	1	2
C713	30	2	8
D714	10	1	4
D715	5	1	2
D716	5	1	2
C717	11	1	4
C718	6	1	2
D719	19	1	9
D720	20	1	9
D721	5	1	2
D722	6	1	2
D723	17	1	6
D724	17	1	6
D725	47	2	17
D726	47	2	17
D727	47	2	17

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D728	47	2	17
D729	47	2	17
D730	47	2	17
D731	47	2	17
C732	48	2	17
D733	49	4	0
D745	11	1	4
D748	1	1	1
D749	4	1	2
C750	10	1	4
D751	7	1	4
D752	4	1	2
D753	5	1	2
C754	13	1	4
D755	18	1	7
D756	18	1	7
D757	18	1	7
D758	19	1	9

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

This condition shall not apply to D33 and D42

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 64000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of cement loaded to the silos from process, railcars, and trucks.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002]

[Systems subject to this condition : Process 1, System 6]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

[Systems subject to this condition : Process 1, System 3 , 5 , 6 , 7 , 8 , 9; Process 2, System 1 , 2 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 16]

DEVICE CONDITIONS

A. Emission Limits

- A103.1 The operator shall keep materials sufficiently moist to prevent fugitive dust emissions.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D159, D160, D161, D162, D163, D164, D560, D561, D562]

- A195.1 The 2.73 LBS/TON PRODUCED NOX emission limit(s) is averaged over any one day.

[RULE 2009.1, 5-11-2001]

[Devices subject to this condition : D33, D42]

- A248.1 The 7 PPM SOX emission limit is dry, corrected to 15 percent oxygen.

[RULE 2011, 5-11-2001; RULE 2011, 12-5-2003]

[Devices subject to this condition : D33, D42]

B. Material/Fuel Type Limits

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

B295.1 For the purpose of NOX RECLAIM emission factor, the material shall be defined as clinker.

[**RULE 2012, 5-11-2001**; RULE 2012, 12-5-2003]

[Devices subject to this condition : D33, D42]

B295.2 For the purpose of SOX RECLAIM emission factor, the material shall be defined as clinker.

[**RULE 2011, 5-11-2001**; RULE 2011, 12-5-2003]

[Devices subject to this condition : D33, D42]

B295.3 For the purpose of NOX command and control emission limit, the material shall be defined as clinker.

[**RULE 2009.1, 5-11-2001**]

[Devices subject to this condition : D33, D42]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the material processed to no more than 3008 tons in any one day.

For the purpose of this condition, material processed shall be defined as cement processed in the bagging system.

[**RULE 1303(b)(2)-O set, 5-10-1996**; RULE 1303(b)(2)-O set, 12-6-2002]

[Devices subject to this condition : D306, D307, D308, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D331, D332, D333, D710]

C1.2 The operator shall limit the material processed to no more than 5400 tons in any one day.

[**RULE 1303(b)(2)-O set, 5-10-1996**; RULE 1303(b)(2)-O set, 12-6-2002]

[Devices subject to this condition : D219, D221, D224, D225, D228]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

- C1.3 The operator shall limit the material processed to no more than 1440 tons in any one day.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002]

[Devices subject to this condition : D257, D258, D259, D261, D262, D263]

- C1.4 The operator shall limit the material processed to no more than 324000 tons in any one month.

For the purpose of this condition, material processed shall be defined as gray clinker processed in this system.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002]

[Devices subject to this condition : D178, D179, D387, D388, D389, D390, D391, D392, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D558]

- C1.5 The operator shall limit the operating time to no more than 199 hour(s) in any one year.

To comply with this condition, the operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1304(c)-O set Exemption, 6-14-1996]

[Devices subject to this condition : D645, D647, D733]

- C1.6 The operator shall limit the material processed to no more than 1584 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as FCC fines added to the process.

[RULE 1401, 8-13-1999]

[Devices subject to this condition : D22]

- C1.7 The operator shall limit the material processed to no more than 15000 ton(s) in any one month.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002]

[Devices subject to this condition : D729]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C303.1 The operator shall limit kiln sulfur input from fuel oil usage to no more than the amount specified by the following equation: 1500 pounds of sulfur dioxide per day based on: $\text{lbs SO}_2/\text{day} = (\text{W percent S})(\text{GPM})[(60 \text{ min/hr})(24 \text{ hrs/day})(7.92 \text{ lbs/gal})(2 \text{ lbs SO}_2/\text{lb S})/100]$

where:

- GPM = fuel oil usage rate in gallons per minute.
- lbs SO₂/day = equivalent pounds input of SO₂ per day from fuel oil usage.
- W percent S = weight percent sulfur in the fuel oil.
- $(60 \text{ mins/hr})(24 \text{ hrs/day})(7.92 \text{ lbs/gal})(2 \text{ lbs SO}_2/\text{lb S})/100$ = conversion factor.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D33, D42]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the bags.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C202, C335, C336, C337, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C732]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

Source test shall be conducted when this equipment is operating at normal operating conditions.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the PM emissions using District method 5.1 measured over a 60 minute averaging time period.

The test shall be conducted at least once every two years.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C64, C68]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted to determine the SOX emissions at the outlet.

The test shall be conducted to demonstrate compliance with all the requirements to maintain Super Compliant status under Rule 2011.

[RULE 2011, 5-11-2001; RULE 2011, 12-5-2003]

[Devices subject to this condition : D33, D42]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C152, C158, C186, C187, C188, C189, C190, C191, C192, C201, C202, C204, C205, C249, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C360, C365, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall either:

- 1). Verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past;
- 2). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 3). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). Visible emission observation record by a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D17, D18, D19, D20, D22, D23, D26, D27, D28, D29, D30, D33, D34, D35, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51, D52, D55, D56, D57, C62, C63, C67, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D100, D101, D102, D103, D104, D105, D106, D107, D108, D110, D111, D134, D147, D148, D149, D159, D160, D161, D162, D163, D164, D171, D172, D173, D175, D176, D177, D178, D179, D195, D196, D198, D199, D219, D221, D222, D223, D224, D225, D226, D227, D228, C238, D239, D240, D241, D242, D243, D246, D247, D248, D250, D251, D252, D253, D254, D257, D258, D259, D261, D262, D263, D266, D267, D268, D269, D270, D271, D272, D273, D274, D275, D276, D277, D278, D279, D280, D281, D282, D283, D284, D285, D286, D287, D289, D290, D292, D293, D294, D296, D297, D301, D302, D305, D306, D307, D308, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D319, D320, D321, D322, D323, D324, D325, D326, D327, D328, D329, D330, D331, D332, D333, D338, D339, D340, D341, D342, D383, D387, D388, D389, D390, D391, D392, D395, D396, D397, D398, D399, D400, D401, D402, D403, D404, D405, D537, D538, D539, D540, D541, D542, D543, D544, D545, D546, D547, D548,

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D549, D551, D552, D556, D558, D560, D561, D562, D563, D564, D565, D566, D567, D572, D573, D574, D575, D576, D578, D579, D580, D582, D583, D584, D585, D586, D587, D588, D589, D592, D593, D595, D596, D597, D600, D601, D602, D603, D604, D605, D606, D607, D608, D609, D610, D611, D612, D613, D614, D615, D616, D617, D618, D619, D620, D621, D623, D624, D625, D626, D627, D628, D629, D650, D651, D652, D653, D654, D655, D656, D657, D658, D659, D660, D661, D662, D663, D664, D665, D666, D667, D668, D669, D670, D671, D672, D673, D674, D675, D676, D677, D678, D679, D680, D681, D682, D683, D684, D686, D687, D688, D689, D690, D691, D692, D693, D694, D695, D696, D697, D703, D704, D705, D706, D707, D708, D709, D710, D711, D714, D715, D716, D719, D720, D723, D724, D725, D726, D727, D728, D729, D730, D731, D745, D748, D749, C750, D751, D752, D753, C754, D755, D756, D757, D758]

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 407 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D33, D42]

- D330.1 The operator shall have a person that has been trained in accordance with Rule 461(d)(5) conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D648, D649]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C115, C118, C120, C124, C152, C186, C187, C189, C190, C192, C249, C360, C409, C411, C550, C553, C559, C577, C581, C594, C598, C599, C630, C639, C699, C700, C712, C713, C732]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C24, C31, C66, C70, C87, C99, C109, C112, C113, C123, C158, C188, C191, C201, C202, C204, C205, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C365, C407, C408, C412, C557, C568, C637, C640, C641, C642, C643, C698, C701, C717, C718]

D381.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a weekly basis, at least, unless the equipment did not operate during the entire weekly period. The routine weekly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C64, C68]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C152, C335, C336, C337]

E166.1 The operator shall keep all openings from this equipment closed when in use except for inspection and cleaning.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D289, D290, D296, D297, D301, D302]

E201.1 The operator shall remove the materials collected in this equipment to process.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C202, C360, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637]

E201.2 The operator shall remove the materials collected in this equipment to enclosed containers or back to process.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C158, C186, C187, C188, C189, C190, C191, C192, C201, C204, C205, C249, C256, C264, C265, C288, C295, C334, C343, C358, C365, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732]

H. Applicable Rules

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
ROG	District Rule	1122

[**RULE 1122, 7-11-1997**; **RULE 1122, 12-6-2002**]

[Devices subject to this condition : E632]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415
Refrigerants	40CFR82, SUBPART	F

[**RULE 1415, 10-14-1994**; **40CFR 82 Subpart F, 5-14-1993**]

[Devices subject to this condition : E634]

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

[**RULE 1418, 9-10-1999**]

[Devices subject to this condition : E636]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	461

[**RULE 461, 4-21-2000**; RULE 461, 1-9-2004]

[Devices subject to this condition : D648, D649]

J. Rule 461

J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; **RULE 461, 4-21-2000**; RULE 461, 1-9-2004]

[Devices subject to this condition : D648]

J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[**RULE 461, 4-21-2000**; RULE 461, 1-9-2004]

[Devices subject to this condition : D649]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:

a). At least once every five calendar years, a static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the static pressure leak decay test.

[RULE 461, 4-21-2000; RULE 461, 1-9-2004]

[Devices subject to this condition : D648]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

J373.2 The operator shall comply with the following gasoline transfer and dispensing requirements:

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH) Dynamic Back Pressure (Inches of Water)

20

0.15

At least once every five calendar years from the issuance date of this permit, dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure Method TP-201.4. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of tests.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the dynamic back pressure test.

The test shall be conducted as frequently as that required by the most recent amendment to Rule 461 or CARB Executive Order requirements, whichever is more stringent.

b). If the CARB Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted within thirty days of initial installation and in accordance with CARB test procedure Method TP-201.6. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the liquid removal rate test.

[**RULE 461, 4-21-2000**; **RULE 461, 1-9-2004**]

[Devices subject to this condition : D649]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : E631]

K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C24, C31, C64, C66, C68, C70, C87, C99, C109, C112, C113, C115, C118, C120, C123, C124, C152, C158, C186, C187, C188, C189, C190, C191, C192, C201, C202, C204, C205, C249, C256, C264, C265, C288, C295, C334, C335, C336, C337, C343, C358, C360, C365, C407, C408, C409, C411, C412, C550, C553, C557, C559, C568, C577, C581, C594, C598, C599, C630, C637, C639, C640, C641, C642, C643, C698, C699, C700, C701, C712, C713, C717, C718, C732]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Fuel oil test results

Sulfur equivalent SO₂ input calculation records

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D33, D42, D649]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Weight percent sulfur of the fuel oil to the kilns, for each shipment of fuel oil received

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D33, D42]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]
5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

- a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
- a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes; [204]
 - e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compounds which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
 - f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent of carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
 - g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulations, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.
 - b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
 - a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.
 - f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION E: ADMINISTRATIVE CONDITIONS

12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182.
[204]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NO_x Monitoring Conditions

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NO_x source to continuously measure the concentration of NO_x emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NO_x emissions rate from each source. The time-sharing of CEMS among NO_x sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall, as applicable:

Not Applicable

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NO_x Source Testing and Tune-up Conditions

1. The operator shall conduct all required NO_x source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NO_x source no later than December 31, 1996 and every 3 years thereafter. The source test shall include the determination of NO_x concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NO_x large sources and NO_x process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

III. SO_x Monitoring Conditions

D. The Operator of a SO_x Major Source, as defined in Rule 2011, shall, as applicable:

Not Applicable

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

E. The Operator of a SO_x Process Unit, as defined in Rule 2011, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2011, Table 2011-1, and Rule 2011, Appendix A, Table 3-A. The sharing of totalizing meters shall be allowed for process units except those using fuels with different sulfur contents. [2011]

IV. SO_x Source Testing Conditions

1. The operator shall conduct all required SO_x source testing in compliance with an AQMD-approved source test protocol. [2011]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NO_x source, the total daily mass emissions of NO_x and daily status codes. Such data

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]

2. Calculate NO_x emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
3. Submit an electronic report within 15 days following the end of each month totaling NO_x emissions from all major NO_x sources during the month. [2012]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall:

Not Applicable

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall:

1. Electronically report the calculated quarterly NO_x emissions for each NO_x process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

SO_x Reporting Requirements

D. The Operator of a SO_x Major Source, as defined in Rule 2011, shall, as applicable:

Not Applicable

E. The Operator of a SO_x Process Unit, as defined in Rule 2011, shall:

1. Electronically report the calculated quarterly SO_x emissions for each SO_x process unit. [2011]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : WHITE CEMENT MANUFACTURING					
System 4 : CEMENT KILNS					
CONVEYOR, BELT, BW 001, WEIGH A/N: 407925 Permit to Construct Issued: 04/22/03	D746	C66		PM: (9) [RULE 405,2-7-1986]	D323.1
CONVEYOR, BELT, BW 002, WEIGH A/N: 407926 Permit to Construct Issued: 04/22/03	D747	C66		PM: (9) [RULE 405,2-7-1986]	D323.1

- * (1) Denotes RECLAIM emission factor (2) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5)(5A)(5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See Section J for NESHAP/MACT requirements
- ** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

SECTION H: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

SECTION H: DEVICE ID INDEX

Device Index For Section H			
Device ID	Section H Page No.	Process	System
D746	1	1	4
D747	1	1	4

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use fuel oil containing sulfur compounds in excess of 0.05 percent by weight.

This condition shall not apply to D33 and D42

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 64000 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of cement loaded to the silos from process, railcars, and trucks.

[RULE 1303(b)(2)-O set, 5-10-1996; RULE 1303(b)(2)-O set, 12-6-2002]

[Systems subject to this condition : Process 1, System 6]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

- S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[RULE 405, 2-7-1986]

[Systems subject to this condition : Process 1, System 3 , 5 , 6 , 7 , 8 , 9; Process 2, System 1 , 2 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 16]

DEVICE CONDITIONS

D. Monitoring/Testing Requirements

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall either:

- 1). Verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past;
- 2). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 3). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). Visible emission observation record by a certified smoke reader.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D746, D747]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION I: COMPLIANCE PLANS AND SCHEDULES

This section lists all compliance plans approved by AQMD for the purpose of meeting the requirements of applicable AQMD rules specified below. The operator shall comply with all conditions specified in the approval of these plans, with the following exceptions:

- a. The operator does not have to comply with NO_x or SO_x emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) which become effective after December 31, 1993.
- b. The operator does not have to comply with NO_x or SO_x emission limits from rules identified in Table 1 or Table 2 of Rule 2001(j) after the facility has received final certification of all monitoring and reporting requirements specified in Section F and Section G.

List of approved compliance plans:

Application	Rule
276664	1146.1
276669	1110.2
279436	403
286940	1146

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION J: AIR TOXICS [40CFR 63 Subpart LLL 12-6-2002]

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FROM THE PORTLAND CEMENT INDUSTRY

1. The owner/operator shall comply with all applicable requirements of 40 CFR 63, Subpart LLL and of Subpart A - General Provisions by the date(s) specified in these subparts.
2. The owner/operator shall submit all reports, notifications, plans, submittals and other communications required by Subpart LLL or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (See Sections E and K of this permit for addresses).
3. For major source applicability, the emissions discharged into the atmosphere from each kiln shall not exhibit the following:
 - a. Particulate matter (PM) in excess of 0.15 kg per Mg (0.30 pounds per ton) of feed (dry basis) to the kiln.
 - b. Opacity greater than 20 percent.
 - c. Contain dioxins/furans (D/F) in excess of:
 - i. 0.20 ng per dscm (8.7×10^{-11} grains per dscf)(Toxicity Equivalents or TEQ) corrected to seven percent oxygen; or
 - ii. 0.40 ng per dscm (1.7×10^{-10} grains per dscf)(TEQ) corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the particulate matter control device is 204 °C (400 °F) or less.
 - d. Contain total hydrocarbon (THC) in excess of 50 ppmvd as propane, corrected to seven percent oxygen.
4. For area source applicability, the emissions discharged into the atmosphere from each kiln shall not contain dioxins/furans (D/F) in excess of:
 - a. 0.20 ng per dscm (8.7×10^{-11} grains per dscf)(TEQ) corrected to seven percent oxygen, or
 - b. 0.40 ng per dscm (1.7×10^{-10} grains per dscf)(TEQ) corrected to seven percent oxygen, when the average of the performance test run average temperatures at the inlet to the particulate matter control device is 204 °C (400 °F) or less.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION J: AIR TOXICS [40CFR 63 Subpart LLL 12-6-2002]

5. Operating limits for each kiln shall comply with all applicable requirements of Section 63.1344.
6. For major source applicability, the emissions discharged into the atmosphere from each clinker cooler shall not exhibit the following:
 - a. Contain particulate matter in excess of 0.050 kg per Mg (0.10 pounds per ton) of feed (dry basis) to the kiln.
 - b. Exhibit opacity greater than ten percent.
7. For major source applicability, the emissions discharged into the atmosphere from each raw and finish mill sweep or air separator air pollution control device shall not exhibit opacity in excess of ten percent.
8. For major source applicability, the emissions discharged into the atmosphere from each raw material clinker, or finished product storage bin; conveying system transfer point; bagging system; and bulk loading or unloading system; and each existing raw material dryer shall not exhibit opacity in excess of ten percent.
9. Performance testing requirements shall comply with all applicable requirements of Section 63.1349.
10. Monitoring requirements shall comply with all applicable requirements of Section 63.1350.
11. The owner/operator shall be in compliance with the requirements of 40 CFR 63 Subpart LLL by June 14, 2002.
12. Notification requirements shall comply with all applicable requirements of Section 63.1353.
13. Reporting requirements shall comply with all applicable requirements of Section 63.1354.
14. Recordkeeping requirements shall comply with all applicable requirements of Section 63.1355.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under Section 129(e) of the Clean Air Act, this permit shall expire five years from the date that the initial Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]

Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:

(A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

SECTION K: TITLE V Administration

- (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
- (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

- 8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
 - (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]

- 9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]
- 10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

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11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]
12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]
13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]
14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
 - (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after

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commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

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EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for non-compliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 - Breakdown Provisions, or subdivision (i) of Rule 2004 - Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

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RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:
 - (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
 - (B) The date(s) analyses were performed;
 - (C) The company or entity that performed the analyses;
 - (D) The analytical techniques or methods used;
 - (E) The results of such analyses; and
 - (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]
20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(o)]
21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:
 - (A) Breakdowns shall be reported as required by Rule 430 - Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.
 - (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.

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- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
 - (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;
 - (B) The compliance status during the reporting period;
 - (C) Whether compliance was continuous or intermittent;
 - (D) The method(s) used to determine compliance over the reporting period and currently, and
 - (E) Any other facts specifically required by the Executive Officer to determine compliance.
- The EPA copy of the certification shall be sent to: Director of the Air Division Attn: Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]
25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

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PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the Title V application file. [3004(a)(4)]

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FACILITY RULES

This facility is subject to the following rules and regulations:

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1107	11-17-2000	Federally enforceable
RULE 1113	11-8-1996	Federally enforceable
RULE 1113	12-5-2003	Non federally enforceable
RULE 1122	12-6-2002	Non federally enforceable
RULE 1122	7-11-1997	Federally enforceable
RULE 1171	11-7-2003	Non federally enforceable
RULE 1171	8-2-2002	Federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-O set	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-O set	5-10-1996	Federally enforceable
RULE 1401	8-13-1999	Non federally enforceable
RULE 1414	5-3-1991	Non federally enforceable
RULE 1415	10-14-1994	Non federally enforceable
RULE 1418	9-10-1999	Non federally enforceable
RULE 2009.1	5-11-2001	Non federally enforceable
RULE 2011	12-5-2003	Non federally enforceable
RULE 2011	5-11-2001	Federally enforceable
RULE 2012	12-5-2003	Non federally enforceable
RULE 2012	5-11-2001	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3007	10-8-1993	Federally enforceable

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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 304	1-14-1982	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 461	1-9-2004	Non federally enforceable
RULE 461	4-21-2000	Federally enforceable
40CFR 63 Subpart LLL	12-6-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 82 Subpart F	5-14-1993	Federally enforceable

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. SPACE HEATERS, NATURAL GAS
2. I.C. ENGINES
3. BOILER, NATURAL GAS

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 11-17-2000]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

The operator shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

LIMITS				
Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds				
<u>Coating</u>	<u>Air Dried</u>	<u>(lb/gal)</u>	<u>Baked</u>	<u>(lb/gal)</u>
General	340	(2.8)	275	(2.3)
<u>Effective 3/1/1999</u>				
One-Component	275	(2.3)	275	(2.3)
Multi-Component	340	(2.8)	275	(2.3)
Military Specification	340	(2.8)	275	(2.3)
Etching Filler	420	(3.5)	420	(3.5)
Solar-Absorbent	420	(3.5)	360	(3.0)
Heat-Resistant	420	(3.5)	360	(3.0)
Extreme High-Gloss	420	(3.5)	360	(3.0)
Metallic	420	(3.5)	420	(3.5)
Extreme Performance	420	(3.5)	360	(3.0)
Prefabricated Architectural Component	420	(3.5)	275	(2.3)
Touch Up	420	(3.5)	360	(3.0)
Repair	420	(3.5)	360	(3.0)
Silicone Release	420	(3.5)	420	(3.5)
High Performance Architectural	420	(3.5)	420	(3.5)
Camouflage	420	(3.5)	420	(3.5)
Vacuum-Metalizing	420	(3.5)	420	(3.5)
Mold-Seal	420	(3.5)	420	(3.5)
High-Temperature	420	(3.5)	420	(3.5)
Electric-Insulating Varnish	420	(3.5)	420	(3.5)
Pan Backing	420	(3.5)	420	(3.5)
Pretreatment Coatings	420	(3.5)	420	(3.5)

**FACILITY PERMIT TO OPERATE
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**APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 11-17-2000]**

- (2) The operator shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

- (1) Except as provided in paragraphs (c)(2), (c)(3), and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, or solicit the application of, any architectural coating which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, or manufacture, blend, or repackage such a coating for use within the District.
- (2) Except as provided in paragraphs (c)(3) and (c)(4) of Rule 1113, the operator shall not supply, sell, offer for sale, apply, solicit the application of, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified.

TABLE OF STANDARDS

VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water And Less Exempt Compounds

COATING	Limit*	Effective Date of Adoption	Effective 1/1/1998	Effective 1/1/1999	Effective 7/1/2001	Effective 1/1/2005	Effective 7/1/2008
Bond Breakers	350						
Clear Wood Finishes							
Varnish	350						
Sanding Sealers	350						
Lacquer	680		550			275	
Concrete-Curing Compounds	350						
Dry-Fog Coatings	400						
Fire-proofing Exterior Coatings	350	450		350			
Fire-Retardant Coatings							
Clear	650						
Pigmented	350						
Flats	250					100	50
Graphic Arts (Sign) Coatings	500						
Industrial Maintenance							

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 11-8-1996]

Primers and Topcoats							
Alkyds	420						
Catalyzed Epoxy	420						
Bituminous Coatings	420						
Materials							
Inorganic Polymers	420						
Vinyl Chloride Polymers	420						
Chlorinated Rubber	420						
Acrylic Polymers	420						
Urethane Polymers	420						
Silicones	420						
Unique Vehicles	420						
Japans/Faux Finishing	350	700		350			
Coatings							
Magnesite Cement Coatings	600			450			
Mastic Coatings	300						
Metallic Pigmented Coatings	500						
Multi-Color Coatings	420		250				
Pigmented Lacquer	680		550			275	
Pre-Treatment Wash Primers	780						
Primers, Sealers, and	350						
Undercoaters							
Quick-Dry Enamels	400						
Roof Coatings	300						
Shellac							
Clear	730						
Pigmented	550						
Stains	350						
Swimming Pool Coatings							
Repair	650						
Other	340						
Traffic Coatings	250		150				
Waterproofing Sealers	400						
Wood Preservatives							
Below-Ground	350						
Other	350						

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 11-8-1996]**

TABLE OF STANDARDS (cont.)

VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 12-5-2003]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.

FACILITY PERMIT TO OPERATE

RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 12-5-2003]

TABLE OF STANDARDS VOC LIMITS

Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds

COATING	Limit*	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Bond Breakers	350									
Clear Wood Finishes										
Varnish	350							275		
Sanding Sealers	350							275		
Lacquer	680	550					275			
Clear Brushing Lacquer	680						275			
Concrete-Curing Compounds	350									
Dry-Fog Coatings	400									
Fire-Proofing Exterior Coatings	450		350							
Fire-Retardant Coatings										
Clear	650									
Pigmented	350									
Flats	250			100						50
Floor Coatings	420				100			50		
Graphic Arts (Sign) Coatings	500									
Industrial Maintenance (IM) Coatings	420					250		100		
High Temperature IM Coatings**					420					
Zinc-Rich IM Primers	420				340			100		
Japans/Faux Finishing Coatings	700		350							
Magnesite Cement Coatings	600		450							
Mastic Coatings	300									
Metallic Pigmented Coatings	500									
Multi-Color Coatings	420	250								

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 12-5-2003]

COATING	Limit*	Effective Date								
		1/1/98	1/1/99	7/1/01	1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Non-Flat Coatings	250				150			50		
Pigmented Lacquer	680	550					275			
Pre-Treatment Wash Primers	780				420					
Primers, Sealers, and Undercoaters	350				200			100		
Quick-Dry Enamels	400				250			50		
Quick-Dry Primers, Sealers, and Undercoaters	350				200			100		
Recycled Coatings					250					
Roof Coatings	300				250		50			
Roof Coatings, Aluminum	500						100			
Roof Primers, Bituminous	350				350					
Rust Preventative Coatings	420				400			100		
Shellac										
Clear	730									
Pigmented	550									
Specialty Primers	350							100		
Stains	350				250				100	
Stains, Interior	250									
Swimming Pool Coatings										
Repair	650				340					
Other	340									
Traffic Coatings	250	150								
Waterproofing Sealers	400				250			100		
Waterproofing Concrete/Masonry Sealers	400							100		
Wood Preservatives										
Below-Ground	350									
Other	350									

**FACILITY PERMIT TO OPERATE
RIVERSIDE CEMENT CO (EIS USE)**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 12-5-2003]**

- * The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards
- ** The National VOC Standard at 650 g/l is applicable until 1/1/2003

**TABLE OF STANDARDS (cont.)
VOC LIMITS**

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)	100 (0.83)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(C) Cleaning of Coatings or Adhesives Application Equipment	550 (4.6)	25 (0.21)
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	750 (6.3)	100 (0.83)
(B) Packaging	25 (0.21)	
(iv) Lithographic or Letter Press Printing		
(A) Roller Wash – Step 1	600 (5.0)	100 (0.83)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)	100 (0.83)
(C) Removable Press Components	25 (0.21)	
(v) Screen Printing	750 (6.3)	100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)	100 (0.83)

FACILITY PERMIT TO OPERATE

RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 11-7-2003]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(vii) Specialty Flexographic Printing	600 (5.0)	100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 8-2-2002]

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	50 (0.42)	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	500 (4.2)		100 (0.83)
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	50 (0.42)	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	900 (7.5)		100 (0.83)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings, or Adhesives Application Equipment	550 (4.6)		25 (0.21)
(D) Cleaning of Ink Application Equipment			

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 8-2-2002]

SOLVENT CLEANING ACTIVITY	CURRENT LIMITS*	Effective 1/1/2003	Effective 7/1/2005
	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(i) General	50 (0.42)	25 (0.21)	
(ii) Flexographic Printing	50 (0.42)	25 (0.21)	
(iii) Gravure Printing			
(A) Publication	750 (6.3)		100 (0.83)
(B) Packaging	50 (0.42)	25 (0.21)	
(iv) Lithographic or Letter Press Printing			
(A) Roller Wash – Step 1	600 (5.0)		100 (0.83)
(B) Roller Wash-Step 2, Blanket Wash, & On-Press Components	800 (6.7)		100 (0.83)
(C) Removable Press Components	50 (0.42)	25 (0.21)	
(v) Screen Printing	750 (6.3)		100 (0.83)
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	800 (6.7)		100 (0.83)
(vii) Specialty Flexographic Printing	600 (5.0)		100 (0.83)
(E) Cleaning of Polyester Resin Application Equipment	50 (0.42)	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a).

Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 404 2-7-1986]

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter” Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process)		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process)	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9

FACILITY PERMIT TO OPERATE RIVERSIDE CEMENT CO (EIS USE)

APPENDIX B: RULE EMISSION LIMITS [RULE 405 2-7-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour	Kilograms Per Hour	Pounds Per Hour
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0